Methyl parathion
298-00-0 | DTXSID1020855

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: 26.9 °C

Global applicability domain: Inside

Local applicability domain index: 6.96e-01

Confidence level: 5.80e-01

Nearest Neighbors from the Training Set

Image not found
Methyl parathion
Measured: 35.5
Predicted: 26.9

Image not found
Fenitrothion
Measured: 3.40
Predicted: 12.9

Image not found
Parathion
Measured: 6.10
Predicted: 26.2

Image not found
Chlorthion
Measured: 21.0
Predicted: 34.0

Image not found
Dicapthon
Measured: 52.5
Predicted: 34.2